

REMARKS

This amendment is in response to the office action of October 10, 2007, wherein the Examiner made certain technical objections to the claims. Applicant has attempted to address each of the Examiner's objections in the newly amended claims. The antecedent basis for certain terms has been corrected and the description of the function of the piloting circuit has been recited. Accordingly, it is requested that the Examiner reconsider his rejection.

The Examiner has asked for an explanation of the pilot circuit. In general such a circuit is an with one or more inputs and an output, where the output depends on the function and features of the circuit. In the present application the pilot circuit represented by a rectangle has tow inputs, namely 313 which supplies a frequency to the pilot circuit, and input 302 which supplies the variable voltage. The output 304 of the pilot circuit supplies MOSFET 305 with a unidirectional pulsed square wave 304. Applicant requests a change to Fig. 2, which clarifies this feature. The proposed change replaces the term 'MOSFET' with the term Pilot Circuit. It is believed that this proposal does not add new matter but simply clarifies the elements disclosed in the specification as filed.

The Examiner's rejection of the claims as anticipated or unpatentable over Icenbice is respectfully traversed for the reasons set forth below.

In the first instance, the Icenbice reference recites an operating frequency of about 200 cycles per second, i.e. Hz (col. 6, ln. 53). This frequency is five orders of magnitude lower than the high frequency claimed, namely about 4MHz. This is not an insignificant difference or a mere matter of choice. Energy transmission at low frequencies is different than energy transmission at high frequencies. Recovery of the permeability of the cells does not occur at the low frequency of the reference. Further, the invention claims a wave form having a distorted sinusoidal output wave including 2nd and 3rd harmonics. The reference does not address this feature. According to the invention, if the system does not operate at the relatively high frequency and with harmonic distortion, harmful substances and fats are not expelled from the cells, thereby making it impossible to recover or restore the original cell permeability.

With respect to the Mosk reference, only ultrasound is disclosed. The reference does not disclose or suggest the use of high frequency i.e. 4MHz electric current.

None of the references teach or suggest the recovery or restoration of cell permeability using high frequency distorted electrical energy.

The claims have been amended to emphasize the energy wave form and frequency used in the invention to restore the cell permeability.

In support of the applicant's argument, submitted herewith are a series of exemplary reports for various patients having received therapy according to the invention. The reports are entitled: Clinical tests, concerning the therapy with the Medical Device REXON-AGE, produced by TELEA ELECTRONIC ENGINEERING SRL, applicant's assignee. The test results show that the improvement in the appearance of the skin of the patient, which improvement is asserted to be constant during the twelve month period following the described therapy.

It is respectfully requested that the time for responding to the outstanding office action be EXTENDED ONE (1) MONTH FROM JANUARY 10, 2008 TO FEBRUARY 10, 2008.

The Commissioner is authorized to charge Deposit Account 504147 in the amount of \$ 60.00 (small entity rate) for the extension requested herein. The Commissioner is authorized to charge deposit account 504147 for any additional fees required or credit any overpayment thereto.

It is therefore respectfully requested that the Examiner reconsider the rejection and allow the claims as amended.

Respectfully submitted,

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